

| L Number | Hits   | Search Text  | DB                 | Time stamp       |
|----------|--------|--|--------------------|------------------|
| -        | 31774  | damper   | USPAT;<br>US-PGPUB | 2004/01/26 16:08 |
| -        | 11241  | damper and metal   | USPAT;<br>US-PGPUB | 2003/02/27 13:00 |
| -        | 4      | (damper and metal) and organosilane  | USPAT;<br>US-PGPUB | 2003/02/27 13:11 |
| -        | 29     | ("2444536"   "2462835"   "2725373"  <br>"3258388"   "3282883"   "3824217"  <br>"3830784"   "3968067"   "4070825"  <br>"4098933"   "4145816"   "4167500"  <br>"4243566"   "4433095"   "4483962"  <br>"4581092"   "4663377"   "4988753"  <br>"5036122"   "5157074"   "5200489"  <br>"5252696"   "5296160"   "5306740"  <br>"5496884"   "5534991"   "6103786"  <br>"6132870"   "6268422").PN. | USPAT              | 2003/02/27 13:02 |
| -        | 94     | (damper and metal) and silane  | USPAT;<br>US-PGPUB | 2003/02/27 13:18 |
| -        | 29     | ("2444536"   "2462835"   "2725373"  <br>"3258388"   "3282883"   "3824217"  <br>"3830784"   "3968067"   "4070825"  <br>"4098933"   "4145816"   "4167500"  <br>"4243566"   "4433095"   "4483962"  <br>"4581092"   "4663377"   "4988753"  <br>"5036122"   "5157074"   "5200489"  <br>"5252696"   "5296160"   "5306740"  <br>"5496884"   "5534991"   "6103786"  <br>"6132870"   "6268422").PN. | USPAT              | 2003/02/27 13:12 |
| -        | 1      | 5036122.pn.  | USPAT;<br>US-PGPUB | 2003/02/27 13:15 |
| -        | 0      | 5036122.pn. and organodilane   | USPAT;<br>US-PGPUB | 2003/02/27 13:15 |
| -        | 5376   | 5036122.pn. adn organosilane   | USPAT;<br>US-PGPUB | 2003/02/27 13:15 |
| -        | 0      | 5036122.pn. and organosilane   | USPAT;<br>US-PGPUB | 2003/02/27 13:16 |
| -        | 0      | 5036122.pn. and silane   | USPAT;<br>US-PGPUB | 2003/02/27 13:16 |
| -        | 54     | ((damper and metal) and silane) and rubber   | USPAT;<br>US-PGPUB | 2003/02/27 13:22 |
| -        | 3875   | organosilane   | USPAT;<br>US-PGPUB | 2003/02/27 13:22 |
| -        | 4      | ((damper and metal) and organosilane) and<br>metal   | USPAT;<br>US-PGPUB | 2003/02/27 13:22 |
| -        | 2      | ((damper and metal) and organosilane) and<br>metal) and elastomers   | USPAT;<br>US-PGPUB | 2003/02/27 13:30 |
| -        | 184683 | metal and rubber   | USPAT;<br>US-PGPUB | 2003/02/27 13:30 |
| -        | 7539   | (metal and rubber) and damping   | USPAT;<br>US-PGPUB | 2003/02/27 13:33 |
| -        | 37     | ((metal and rubber) and damping) and<br>organosilane   | USPAT;<br>US-PGPUB | 2003/02/27 13:33 |
| -        | 267    | ((metal and rubber) and damping) and<br>silane   | USPAT;<br>US-PGPUB | 2003/02/27 13:38 |
| -        | 0      | 49.9.ccls.   | USPAT;<br>US-PGPUB | 2003/02/27 13:38 |
| -        | 203    | 49/9.ccls.   | USPAT;<br>US-PGPUB | 2003/02/27 13:39 |
| -        | 3375   | metal and rubber and damper  | USPAT;<br>US-PGPUB | 2003/02/27 13:41 |
| -        | 54     | (metal and rubber and damper) and silane   | USPAT;<br>US-PGPUB | 2003/02/27 13:41 |
| -        | 4      | ((metal and rubber and damper) and silane)<br>and surface adj roughness  | USPAT;<br>US-PGPUB | 2003/02/27 13:42 |
| -        | 0      | metal/rubber adj damper  | USPAT;<br>US-PGPUB | 2003/02/27 14:23 |
| -        | 127    | metal and rubber adj damper  | USPAT;<br>US-PGPUB | 2003/02/27 14:25 |
| -        | 1      | (metal and rubber adj damper) and surface<br>adj roughness   | USPAT;<br>US-PGPUB | 2003/02/27 14:27 |

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| - | 177   | damper and surface adj roughness   | USPAT;<br>US-PGPUB | 2003/02/27 14:29 |
| - | 67    | (damper and surface adj roughness) and rubber  | USPAT;<br>US-PGPUB | 2003/02/27 15:16 |
| - | 305   | dynamic adj damper   | USPAT;<br>US-PGPUB | 2003/02/27 14:46 |
| - | 204   | (dynamic adj damper) and rubber  | USPAT;<br>US-PGPUB | 2003/02/27 14:47 |
| - | 120   | ((dynamic adj damper) and rubber) and metal  | USPAT;<br>US-PGPUB | 2003/02/27 14:47 |
| - | 53532 | ((dynamic adj damper) and rubber) and metal) adn silane  | USPAT;<br>US-PGPUB | 2003/02/27 14:47 |
| - | 4     | ((dynamic adj damper) and rubber) and metal) and silane  | USPAT;<br>US-PGPUB | 2003/02/27 14:47 |
| - | 37    | ((damper and surface adj roughness) and rubber) and adhesive   | USPAT;<br>US-PGPUB | 2003/02/27 15:29 |
| - | 3     | ("2723573"   "3878695"   "5299468").PN.  | USPAT              | 2003/02/27 15:28 |
| - | 0     | 5299468.pn. and surface adj roughness  | USPAT;<br>US-PGPUB | 2003/02/27 15:29 |
| - | 1     | 5299468.pn.  | USPAT;<br>US-PGPUB | 2003/02/27 15:30 |
| - | 177   | damper and surface adj roughness   | USPAT;<br>US-PGPUB | 2003/02/27 15:33 |
| - | 67    | (damper and surface adj roughness) and rubber  | USPAT;<br>US-PGPUB | 2003/02/27 15:53 |
| - | 7     | ("Re29823"   "1610927"   "2329653"   "2795036"   "3073016"   "3369286"   "4895668").PN.              | USPAT              | 2003/02/27 15:38 |
| - | 66    | (damper and surface adj roughness) and elastic   | USPAT;<br>US-PGPUB | 2003/02/27 15:53 |
| - | 23    | ((damper and surface adj roughness) and elastic) not ((damper and surface adj roughness) and rubber) | USPAT;<br>US-PGPUB | 2003/02/27 16:15 |
| - | 0     | (metal and elastic)adj damper  | USPAT;<br>US-PGPUB | 2003/02/27 16:16 |
| - | 3     | (metal and rubber) adj damper  | USPAT;<br>US-PGPUB | 2003/02/27 16:16 |
| - | 0     | ((metal and rubber) adj damper) and surface adj roughness  | USPAT;<br>US-PGPUB | 2003/02/27 16:16 |
| - | 4082  | metal and rubber and (surface adj roughness)   | USPAT;<br>US-PGPUB | 2003/02/27 16:17 |
| - | 319   | (metal and rubber and (surface adj roughness)) and damp\$  | USPAT;<br>US-PGPUB | 2003/02/27 16:18 |
| - | 5     | ("2079798"   "4580666"   "4712446"   "5158269"   "5785450").PN.                                      | USPAT              | 2003/02/27 16:22 |
| - | 4508  | organosilane   | USPAT;<br>US-PGPUB | 2004/01/23 11:51 |
| - | 7     | organosilane and damper  | USPAT;<br>US-PGPUB | 2004/01/23 11:52 |
| - | 1     | (organosilane and damper) and surface adj roughness  | USPAT;<br>US-PGPUB | 2004/01/23 11:53 |
| - | 213   | damper and surface adj roughness   | USPAT;<br>US-PGPUB | 2004/01/23 11:53 |
| - | 8     | (damper and surface adj roughness) and silane  | USPAT;<br>US-PGPUB | 2004/01/23 11:55 |
| - | 1     | organosilane and non-slip adj agent  | USPAT;<br>US-PGPUB | 2004/01/23 11:56 |
| - | 214   | organosilane and surface adj roughness   | USPAT;<br>US-PGPUB | 2004/01/23 15:15 |
| - | 370   | dynamic adj damper   | USPAT;<br>US-PGPUB | 2004/01/23 11:57 |
| - | 1     | ((dynamic adj damper) and silane) and surface adj roughness  | USPAT;<br>US-PGPUB | 2004/01/23 11:58 |
| - | 5     | (dynamic adj damper) and silane  | USPAT;<br>US-PGPUB | 2004/01/23 12:02 |
| - | 3     | ("4139164"   "4875679"   "6293878"   "2002/0058557").PN.   | USPAT              | 2004/01/23 11:59 |
| - | 0     | watanabe same satomi.in  | USPAT;<br>US-PGPUB | 2004/01/23 12:03 |
| - | 5     | watanabe same satomi.in.   | USPAT;<br>US-PGPUB | 2004/01/23 12:03 |

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| - | 0      | (watanabe same satomi.in.) and silane  | USPAT;<br>US-PGPUB | 2004/01/23 12:04 |
| - | 1      | tagawa same seiichi.in.  | USPAT;<br>US-PGPUB | 2004/01/23 12:04 |
| - | 1      | ogawa same mikihiro.in.  | USPAT;<br>US-PGPUB | 2004/01/23 13:40 |
| - | 65433  | damping  | USPAT;<br>US-PGPUB | 2004/01/23 14:04 |
| - | 662    | damping and silane   | USPAT;<br>US-PGPUB | 2004/01/23 13:40 |
| - | 403    | (damping and silane) and rubber  | USPAT;<br>US-PGPUB | 2004/01/23 13:40 |
| - | 27     | ((damping and silane) and rubber) and<br>surface adj roughness   | USPAT;<br>US-PGPUB | 2004/01/23 13:41 |
| - | 148636 | damp\$   | USPAT;<br>US-PGPUB | 2004/01/23 14:06 |
| - | 0      | 188/378+.ccls.   | USPAT;<br>US-PGPUB | 2004/01/23 14:06 |
| - | 444    | 188/378.ccls.  | USPAT;<br>US-PGPUB | 2004/01/23 14:06 |
| - | 0      | 188/378.ccls. and silane   | USPAT;<br>US-PGPUB | 2004/01/23 14:07 |
| - | 1      | 117 and surface adj roughness  | USPAT;<br>US-PGPUB | 2004/01/23 14:10 |
| - | 0      | 188/379.pn.  | USPAT;<br>US-PGPUB | 2004/01/23 14:10 |
| - | 249    | 188/379.ccls.  | USPAT;<br>US-PGPUB | 2004/01/23 14:10 |
| - | 0      | 188/379.ccls. and silane   | USPAT;<br>US-PGPUB | 2004/01/23 14:10 |
| - | 2      | 188/379.ccls. and surface adj roughness  | USPAT;<br>US-PGPUB | 2004/01/23 14:11 |
| - | 18     | ("1775403"   "1934597"   "3319918"  <br>"3771846"   "3893775"   "3982983"  <br>"4158407"   "4223565"   "5056763"  <br>"5090668"   "5135204"   "5465485"  <br>"5516376"   "5593144"   "5660256"  <br>"5671909"   "5843264"   "6098436").PN.                                 | USPAT              | 2004/01/23 14:19 |
| - | 2      | ((("1775403"   "1934597"   "3319918"  <br>"3771846"   "3893775"   "3982983"  <br>"4158407"   "4223565"   "5056763"  <br>"5090668"   "5135204"   "5465485"  <br>"5516376"   "5593144"   "5660256"  <br>"5671909"   "5843264"   "6098436").PN.)<br>and surface adj roughness | USPAT              | 2004/01/23 15:10 |
| - | 0      | ((("1775403"   "1934597"   "3319918"  <br>"3771846"   "3893775"   "3982983"  <br>"4158407"   "4223565"   "5056763"  <br>"5090668"   "5135204"   "5465485"  <br>"5516376"   "5593144"   "5660256"  <br>"5671909"   "5843264"   "6098436").PN.)<br>and silane                | USPAT              | 2004/01/23 14:30 |
| - | 33     | JISB0601   | USPAT              | 2004/01/23 14:58 |
| - | 3      | ("1610927"   "2341821"   "3387839").PN.  | USPAT              | 2004/01/23 15:10 |
| - | 7      | 3893775.URPN.  | USPAT              | 2004/01/23 15:13 |
| - | 64     | organosilane and surface adj roughness and<br>rubber and metal   | USPAT;<br>US-PGPUB | 2004/01/23 15:49 |
| - | 5024   | surface adj roughness and rubber and<br>metal  | USPAT;<br>US-PGPUB | 2004/01/23 15:50 |
| - | 555    | ( surface adj roughness and rubber and<br>metal) and Rz  | USPAT;<br>US-PGPUB | 2004/01/23 15:50 |
| - | 11     | (( surface adj roughness and rubber and<br>metal) and Rz) and damper   | USPAT;<br>US-PGPUB | 2004/01/23 16:05 |
| - | 1      | (( ( surface adj roughness and rubber and<br>metal) and Rz) and damper) and silane   | USPAT;<br>US-PGPUB | 2004/01/23 15:53 |
| - | 0      | (( ( surface adj roughness and rubber and<br>metal) and Rz) and damper) and nonslip adj<br>agent   | USPAT;<br>US-PGPUB | 2004/01/23 15:53 |
| - | 4      | (( ( surface adj roughness and rubber and<br>metal) and Rz) and damper) and agent  | USPAT;<br>US-PGPUB | 2004/01/23 16:03 |
| - | 1      | 6499730.pn.  | USPAT;<br>US-PGPUB | 2004/01/23 16:03 |

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| - | 18    | ("1775403"   "1934597"   "3319918"  <br>"3771846"   "3893775"   "3982983"  <br>"4158407"   "4223565"   "5056763"  <br>"5090668"   "5135204"   "5465485"  <br>"5516376"   "5593144"   "5660256"  <br>"5671909"   "5843264"   "6098436").PN.                                 | USPAT              | 2004/01/23 16:03 |
| - | 1     | 5843264.pn.  | USPAT;<br>US-PGPUB | 2004/01/23 16:06 |
| - | 0     | 5843264.pn. and surface adj roughness  | USPAT;<br>US-PGPUB | 2004/01/23 16:06 |
| - | 1     | 5299468.pn.  | USPAT;<br>US-PGPUB | 2004/01/23 16:17 |
| - | 0     | 5299468.pn. and surface adj roughness  | USPAT;<br>US-PGPUB | 2004/01/23 16:07 |
| - | 419   | Ra with Rz   | USPAT;<br>US-PGPUB | 2004/01/23 16:19 |
| - | 347   | Ra with Rz and metal   | USPAT;<br>US-PGPUB | 2004/01/23 16:45 |
| - | 2355  | Rz and metal   | USPAT;<br>US-PGPUB | 2004/01/23 16:45 |
| - | 743   | Rz and metal and rubber  | USPAT;<br>US-PGPUB | 2004/01/23 16:45 |
| - | 14    | Rz and metal and rubber and damper   | USPAT;<br>US-PGPUB | 2004/01/23 16:46 |
| - | 36273 | damper   | USPAT;<br>US-PGPUB | 2004/01/26 16:08 |
| - | 213   | damper and surface adj roughness   | USPAT;<br>US-PGPUB | 2004/01/26 16:31 |
| - | 9     | ("4872650"   "4909489"   "5076403"  <br>"5145156"   "5188346"   "5356679"  <br>"5499799"   "5594479"   "5620168").PN.  | USPAT              | 2004/01/26 16:21 |
| - | 1362  | damp\$ and surface adj roughness   | USPAT;<br>US-PGPUB | 2004/01/26 16:34 |
| - | 1149  | (damp\$ and surface adj roughness) not<br>(damper and surface adj roughness)   | USPAT;<br>US-PGPUB | 2004/01/26 16:32 |
| - | 320   | ((damp\$ and surface adj roughness) not<br>(damper and surface adj roughness)) and<br>metal and rubber   | USPAT;<br>US-PGPUB | 2004/01/26 16:33 |
| - | 433   | (damp\$ and surface adj roughness) and<br>vibration  | USPAT;<br>US-PGPUB | 2004/01/26 16:34 |
| - | 143   | ((damp\$ and surface adj roughness) and<br>vibration) and rubber and metal   | USPAT;<br>US-PGPUB | 2004/01/26 17:53 |
| - | 18    | ("1775403"   "1934597"   "3319918"  <br>"3771846"   "3893775"   "3982983"  <br>"4158407"   "4223565"   "5056763"  <br>"5090668"   "5135204"   "5465485"  <br>"5516376"   "5593144"   "5660256"  <br>"5671909"   "5843264"   "6098436").PN.                                 | USPAT              | 2004/01/26 16:37 |
| - | 96    | ((damp\$ and surface adj roughness) and<br>vibration) and rubber and metal) and<br>surface adj roughness   | USPAT              | 2004/01/26 16:38 |
| - | 2     | ((("1775403"   "1934597"   "3319918"  <br>"3771846"   "3893775"   "3982983"  <br>"4158407"   "4223565"   "5056763"  <br>"5090668"   "5135204"   "5465485"  <br>"5516376"   "5593144"   "5660256"  <br>"5671909"   "5843264"   "6098436").PN.)<br>and surface adj roughness | USPAT              | 2004/01/26 16:38 |
| - | 1693  | 428/544-551.ccls.  | USPAT;<br>US-PGPUB | 2004/01/26 17:54 |
| - | 129   | 428/544-551.ccls. and rubber   | USPAT;<br>US-PGPUB | 2004/01/26 17:54 |
| - | 2     | (428/544-551.ccls. and rubber) and damper  | USPAT;<br>US-PGPUB | 2004/01/26 17:54 |
| - | 169   | 428/625.ccls.  | USPAT;<br>US-PGPUB | 2004/01/26 17:54 |
| - | 0     | 428/625.ccls. and damper   | USPAT;<br>US-PGPUB | 2004/01/26 17:54 |
| - | 3064  | 428/141-148.ccls.  | USPAT;<br>US-PGPUB | 2004/01/26 17:54 |
| - | 0     | 428/141-148.ccls. and damper   | USPAT;<br>US-PGPUB | 2004/01/26 17:54 |

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| - | 2022 | 428/220.ccls.                             | USPAT;<br>US-PGPUB | 2004/01/26 17:55 |
| - | 10   | 428/220.ccls. and damper                  | USPAT;<br>US-PGPUB | 2004/01/26 17:55 |
| - | 3957 | 428/447.ccls.                             | USPAT;<br>US-PGPUB | 2004/01/26 17:55 |
| - | 5    | 428/447.ccls. and damper                  | USPAT;<br>US-PGPUB | 2004/01/26 17:55 |
| - | 0    | 49.9.ccls.                                | USPAT;<br>US-PGPUB | 2004/01/26 17:55 |
| - | 204  | 49/9.ccls.                                | USPAT;<br>US-PGPUB | 2004/01/26 17:55 |
| - | 1775 | 74/574.ccls.                              | USPAT;<br>US-PGPUB | 2004/01/26 17:55 |
| - | 699  | 74/574.ccls. and damper                   | USPAT;<br>US-PGPUB | 2004/01/26 17:55 |
| - | 7    | (74/574.ccls. and damper) and surface adj | USPAT;<br>US-PGPUB | 2004/01/26 17:56 |
| - | 264  | roughness<br>sievers.in.                  | USPAT;<br>US-PGPUB | 2004/08/13 15:11 |
| - | 1    | 3893775.pn.                               | USPAT;<br>US-PGPUB | 2004/08/13 15:11 |